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L3: Entry 16 of 18

File: DWPI

Apr 25, 1990

DERWENT-ACC-NO: 1990-181249

DERWENT-WEEK: 199024

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TITLE: High tensile strength textile sheet - composed of fine and thicker fibres partially welded together, in which thicker fibre is thermoplastic

PATENT-ASSIGNEE:

ASSIGNEE	CODE
ASAHI CHEM IND CO LTD	ASAHH

PRIORITY-DATA: 1988JP-0259418 (October 17, 1988)[Search Selected](#)[Search ALL](#)[Clear](#)**PATENT-FAMILY:**

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>JP 02112460 A</u>	April 25, 1990		000	

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 02112460A	October 17, 1988	1988JP-0259418	

INT-CL (IPC): D04H 1/42; D04H 5/06

ABSTRACTED-PUB-NO: JP 02112460A

BASIC-ABSTRACT:

The high tensile strength textile sheet, which contains very fine fibre, is claimed in which (1) the textile sheet is composed of a random mixt. of (a) very fine fibre with average fibre dia. of 0.1-8.0 microns and (b) thicker fibre with 10 microns or greater average fibre dia.; (2) the thicker fibre is thermoplastic fibre having 10-200 deg.C lower m.pt. than the very fine fibre; and (3) the thermoplastic fibre and the very fine fibre are at least partially welded together.

USE/ADVANTAGE - The textile sheet is used as a material of filter, wiper, thermal insulator, etc. It offers improved tensile strength without reinforcement.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: HIGH TENSILE STRENGTH TEXTILE SHEET COMPOSE FINE THICK FIBRE WELD THICK FIBRE THERMOPLASTIC

DERWENT-CLASS: A17 A94 F04

CPI-CODES: A09-A05; A12-S05G; F02-C01; F02-C02B;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0226 0231 0239 0248 2454 2479 2486 2496 2528 2529 2635 2654 2667 2697
2703 2763 2820 2844

Multipunch Codes: 014 02& 04- 041 046 047 050 32& 454 466 468 481 483 484 551 567
573 575 596 604 608 613 617 641 664 665 666 688 720

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-078690

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